Friday, 6/29/2007 11:17:08 AM Date Kim Johnston **Process Sheet** : SADDLE ASSEMBLY **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 33256B **Estimate Number** : 11180 :NIA Part Number : D2282043 P.O. Number S.O. No. : NA : D2282 REV E : 6/29/2007 **Drawing Number** This Issue : N/A Prsht Rev. Project Number : N/A : SMALL /MED FAB ; E First Issue **Drawing Revision** : 29802B :NIA Material Previous Run : 7/20/2007 Qty: 50 Um: Each **Due Date** Written By Checked & Approved By Comment : Est Rev:X Removed from 9 Digit 05-12-02 JLM **Additional Product** Job Number: Seq. #: Machine Or Operation: Description: 1.0 D2281 Jack Saddle 1.0000 Each(s)/Unit Comment: Qty.: 50.0000 Each(s) Total: Pick: Qty Part Number 1 D2281 D22827 2.0 Tube Comment: Qty.: 2.0000 Each(s)/Unit Total: 100.0000 Each(s) Pick: 07/07/11 **Qty Part Number** Description Batch tube 33 26 2 D2282-7 3.0 LARGE FABRICATION RESOURCE 1 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1-Weld as per D2282-043 Saddle Assembly Grind chamfers and ensure full penetration. Filling Rod 1/0/74/4 ER316L SS **A/R** Dwg Rev: DO NOT USE WELD INSPECTION SD Comment: WELD INSPECTION

Dart Aerospace Ltd

| W/O: | , | WORK ORDER CH | IANGES | | | | |
|------|------|---------------|--------|---|--|-------------------------------------|--------------------------|
| DATE | STEP | | | | | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No: | PAR #: | Fault Category: | NCR: Yes No DC | DA: Date: A/A/A |
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| | | | QA: N/C Close | ed: Date: |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
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| | | Description of NC | | Corrective Action Section B | Verification | Annanal | A | | | |
| DATE | STEP | Description of NC Section A | | Initial Action Description Chief Eng Chief Eng | | Section C | Approval Chief Eng | Approval QC Inspector | | |
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NOTE: Date & initial all entries

Date:

Friday, 6/29/2007 11:17:09 AM

User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SADDLE ASSEMBLY

Job Number: 33256B

Part Number: D2282043

Job Number:



Seq. #:

Machine Or Operation:

Description:

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



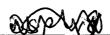


Comment: SMALL & MEDIUM FAB RESOURCE 1

Tumble

6.0 QC5 INSPECT WORK TO CURRENT STEP







Comment: INSPECT WORK TO CURRENT STEP

7.0

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1 Identify and Stock

Location: G.A.



QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



N 87.0717

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| DATE STEP PROCEDURE CHANGE By Date Qty | 1 | • |
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| | Approval Chief Eng / Prod Mgr | Approva QC Inspector |
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| Part No: PAR #: Fault Category: NCR: Yes No DQA: | Date: | |

QA: N/C Closed: ____ Date: _

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|---------|------|----------------------------------|----------------------|------------------------------|----------------|-----------|-----------------------|--------------------------|--|--|
| | | Description of NC | | Verification | | | | | | |
| DATE ST | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | Approval QC Inspector | | |
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NOTE: Date & initial all entries

| | DESIGN DRAWN BY BW CHECKED APPROVED | | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | |
|---|-------------------------------------|-------|----------|---|--|--|
| DAY TO | | | APPROVED | DRAWING NO. REV. | | |
| | | 4 | laco | D2282 SHEET 1 OF | | |
| | DATE | | | TITLE SCA | | |
| | 05.0 | 06.07 | | HANDLE TUBES | | |
| <i>a</i> | Α | | 94.10.14 | NEW ISSUÉ | | |
| DELKASEN | В | | 95.03.23 | RE-DESIGN | | |
| n de la | С | | 97.10.20 | CORRECTED NUMBERING SCHEME | | |
| 05/09/16 | D | | 05.03.16 | REDESIGN D2282-5; 0.795 WAS 0.750 | | |
| 8701 | E | | 05.06.07 | D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030 | | |
| | | • | | | | |

D2282-3

 $2.375_{-0.020}^{+0.000}$

D <u>D2282-7</u>

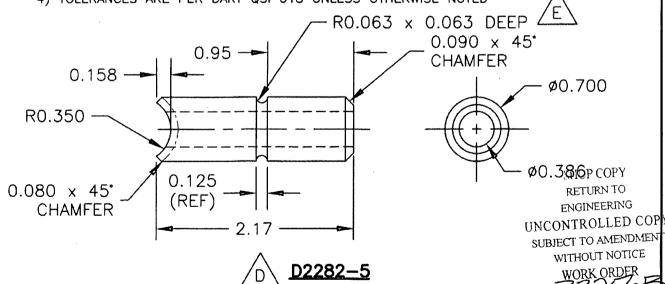
Ø0.675
(REF)

ø0.493 (REF)

D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5 STEM:

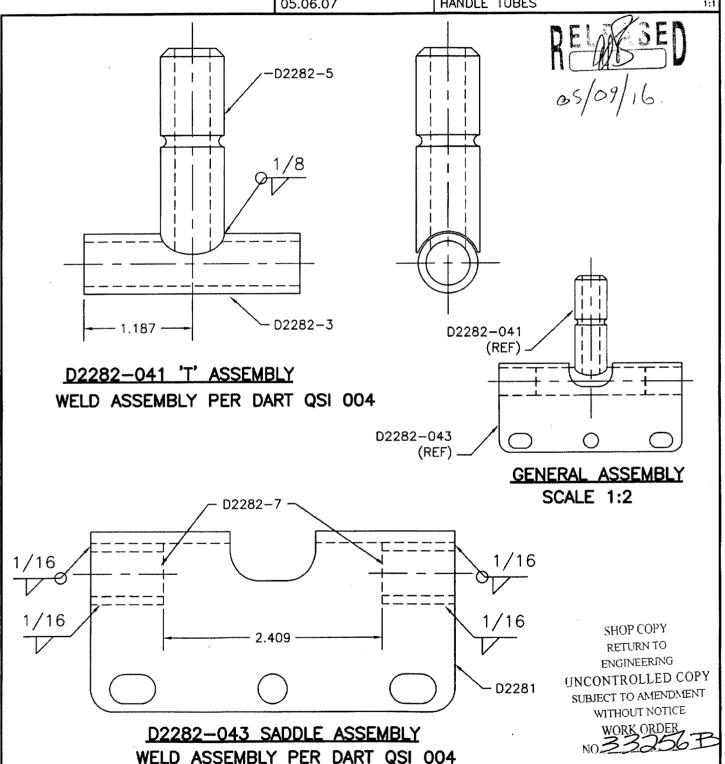
- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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| DESIGN BW | DRAWN BY | DART AEROS HAWKESBURY, ON | | | | | |
|--------------|----------|------------------------------|--------------|--|--|--|--|
| CHECKED | APPROVED | DRAWING NO. | REV. E | | | | |
| U' | 1 MAD | D2282 | SHEET 2 OF 2 | | | | |
| DATE | 1 arel - | TITLE | SCALE | | | | |
| 05.06.07 | | HANDLE TUBES | 1:1 | | | | |



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